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**NAME: EXAMINER THAN VINH NGUYEN, GROUP ART UNIT 2187**

**FIRM: U.S. PATENT AND TRADEMARK OFFICE**

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**REMARKS: Serial No. 10/698,130 , filed 10/31/2003.**  
**Attached hereto is the Response to Office Action dated September 23, 2004,**  
**for filing with the U.S. Patent and Trademark Office. Please acknowledge**  
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**Total Number of Pages (Including This One): SEVENTEEN (17)**

**FROM: Mark E. Scott, Direct Dial No. (713) 238-8049**

**DATE: December 14, 2004**

**CLIENT/MATTER NO. 200302253-2 (2162-11901)**

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HEWLETT-PACKARD COMPANY  
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 **ORIGINAL**

PATENT APPLICATION

ATTORNEY DOCKET NO. 200302253-2

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Lulz A. BARROSO et al.

Confirmation No.: 2813

Application No.: 10/698,130

Examiner: T. V. Nguyen

Filing Date: 10/31/2003

Group Art Unit: 2187

Title: MULTIPROCESSOR CACHE COHERENCE SYSTEM AND METHOD IN WHICH  
PROCESSOR NODES AND INPUT/OUTPUT NODES ARE EQUAL PARTICIPANTS

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

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## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
(X) Other: Terminal Disclaimer (fee \$                     )

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY       |  |                        |  |                         |             |                           |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1)<br>FOR   | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL<br>CLAIMS                                      | 6  | MINUS                  | 20   | = 0                     | X \$18      | \$ 0                      |
| INDEP.<br>CLAIMS                                     | 2  | MINUS                  | 3  | = 0                     | X \$88      | \$ 0                      |
| [ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |  |                        |  |                         | + \$300     | \$ 0                      |
| EXTENSION<br>FEE                                     | 1ST MONTH<br>\$110.00                      | 2ND MONTH<br>\$430.00  | 3RD MONTH<br>\$980.00                        | 4TH MONTH<br>\$1530.00  |             | \$ 0                      |
| OTHER FEES   |  |                        |  |                         |             | \$                        |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT              |  |                        |  |                         |             | \$ 0                      |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Lulz A. BARROSO et al.

(X) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number (703) 872-9308 on 12/14/2004  
Number of pages: 18

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Signature: Christina PazBy Mark E. Scott

Mark E. Scott

Attorney/Agent for Applicant(s)  
Reg. No. 43,100

Date: 12/14/2004